

INTERNATIONAL SEARCH REPORT

International Application No
PCT/BR2004/000116

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F25D23/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F25D A47B F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 141 892 A (WILSON CARY C) 27 December 1938 (1938-12-27)	1-4
Y	page 1, column 2, line 3 - line 20; figures 1,2	5,6
Y	----- DE 23 38 805 A (SIEMENS AG) 13 February 1975 (1975-02-13)	5,6
A	page 3, line 14 - page 4, line 35; figure 1	1-4
X	----- US 2 299 512 A (BERGMAN HENNING G ET AL) 20 October 1942 (1942-10-20)	1
	the whole document	
A	----- US 4 716 633 A (RIZO LEANDRE) 5 January 1988 (1988-01-05)	1-4,6
	abstract; figure 1	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

5 October 2004

Date of mailing of the International search report

27/10/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2141892	A	27-12-1938	NONE	
DE 2338805	A	13-02-1975	DE 2338805 A1	13-02-1975
US 2299512	A	20-10-1942	NONE	
US 4716633	A	05-01-1988	FR 2594502 A1	21-08-1987
			DE 3704696 A1	20-08-1987
			JP 8030486 B	27-03-1996
			JP 62194014 A	26-08-1987